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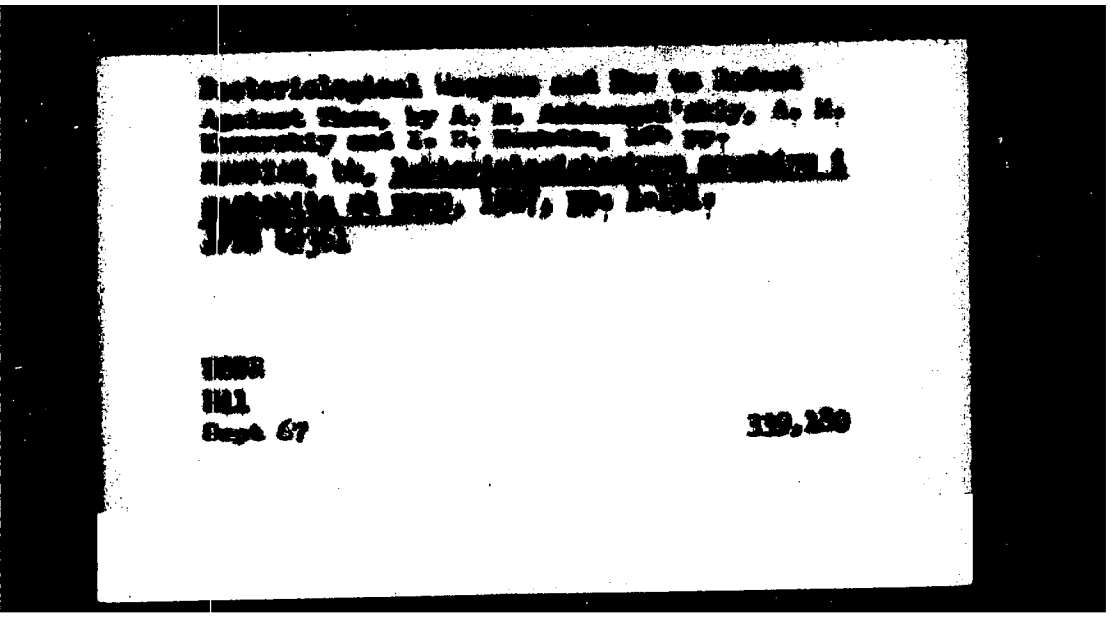

[redacted]
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Sept 67 339,120

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Agency: BCF
P.O. No.: 69-H-75 #118

R-11747-D
4 June 1970

Title: Production of Turkish marine products in 1968
Author: S. Barlas
Source: Balik vs Balikcilik (Fish and Fishery), Vol. 18, No. 2, Apr. 1970, pp. 32-35
Language: Turkish
Special Instructions: Translate and type 2 cys.

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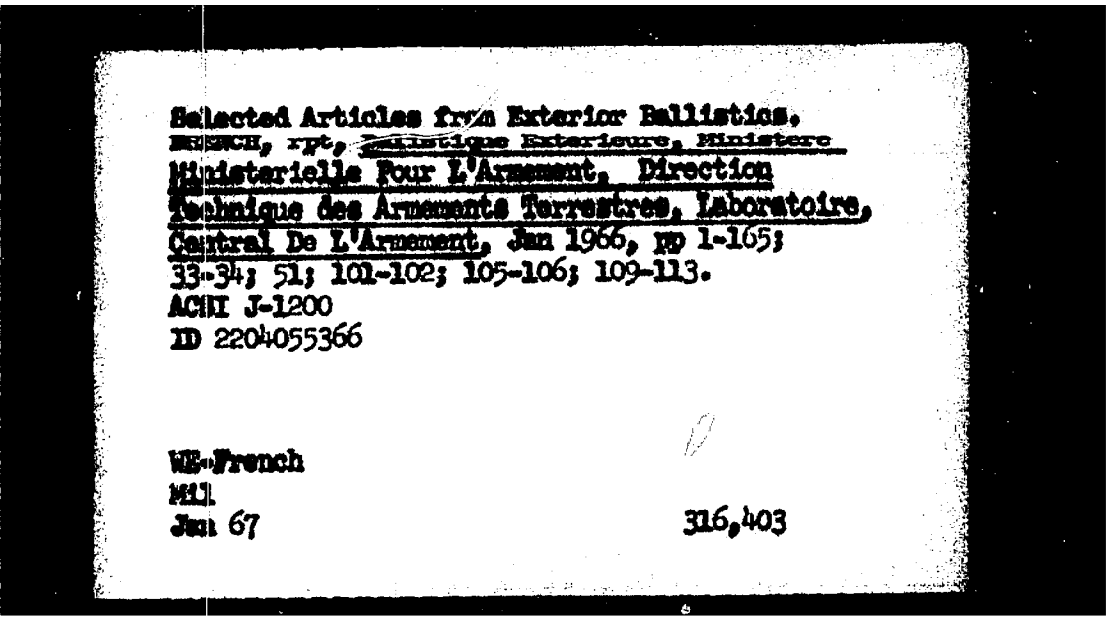


Selected Articles from Exterior Ballistics.
FRENCH, rpt, Balistique Exterieure, Ministere
Ministerielle Pour L'Armement, Direction
Technique des Armements Terrestres, Laboratoire,
Central De L'Armement, Jan 1966, pp 1-165;
33-34; 51; 101-102; 105-106; 109-113.
ACHI J-1200
ID 2204055366

WE-French
Mil
Jan 67

316,403

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Feasibility Study of a Single-Stage Re-Usable Ballistic Booster System, by D. E. Koelle. 63 pp. GERMAN, rpt, Beta: Ballistisches Einstufiges Traeger-Aggregat.
NASA TT-F-13427

July 71

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

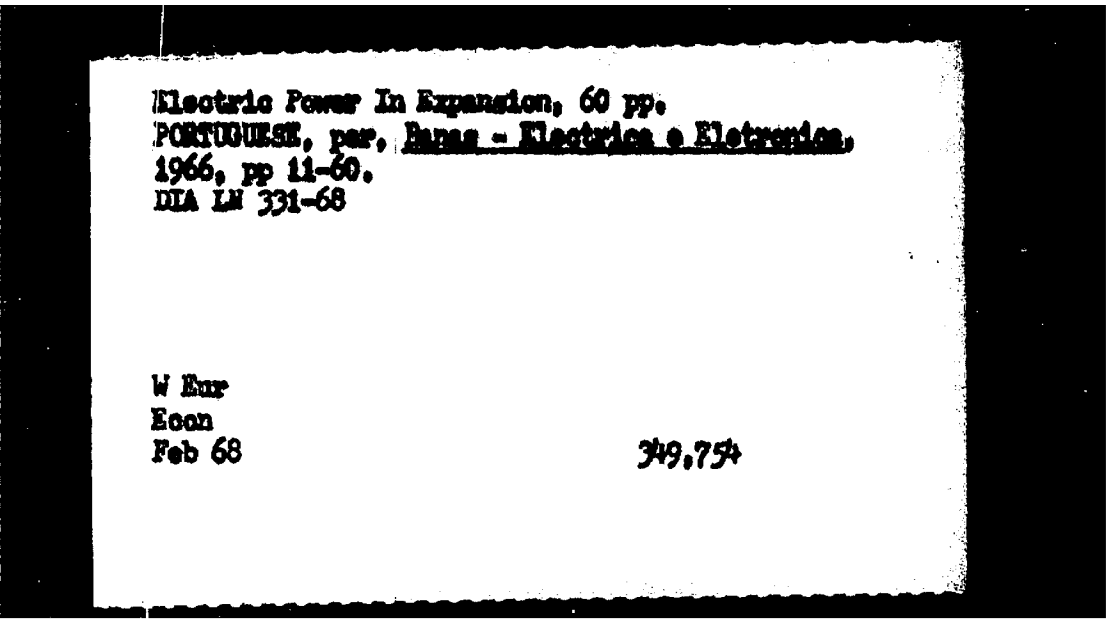
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Transports, by Rua Clelia. 24 pp.
PORTUGUESE, rpt, Banas-Brasil Industrial
68/69, 1969, pp 57-76.
DIA LN 866-69

Latin America
Econ
May 69 382,806

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Electric Power In Expansion, 60 pp.
PORTUGUESE, per, Banca - Electrica e Eletronica,
1966, pp 11-60.
DIA LM 331-68

W Eur
Econ
Feb 68

349.754

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

JPRS CSO 20215
Comp Special

20215
19 Jan 1968

Central Bank of Venezuela - Economic Report for 1966.

SPANISH, bk, Banco Central de Venzuela - Informe Economico Correspondiente el Ano 1966, Summary(pp 25-31), Ch. II (pp 43-46, 49-54, 54-56), Ch III(pp 59-63), Ch VI(pp 105-106), Ch VII(pp 111-119), Ch VIII(121-125), Ch IX(pp 131-132, 134-135), Ch X(pp 155-157, 165-166), Ch XI(pp 177-180, 183-186), Ch XII(190-191), Ch XIII(pp 201-204). (Omit Tables and Charts)

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Galvanising Pots - Their Durability and the Factors Controlling it, by K. Remmer. GERMAN, per, Bander Bleche, Vol 6, Jan 1965, pp 5-9.
BISI 5381

Sci/Materials
May 67

322,528

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Cold Reducing (Cold Pilgering) of Carbon Steel Tubes, by A. Pigati, G. Ottolini, et al.
GERMAN, per, Bander Bleche Rohre, Vol 6, Mar 1965, pp 148-152.
BISI 4451

Sci/MGM
Oct 65

290,501

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Calculation and Design of Pass Sequences for Rolling Mass-Produced Steels in Continuous Small Section Mills, by E. Schneider.
GERMAN, per. Bander Bleche, Vol 6, Apr. 1965, pp 177-184.
BISI 4601

Sci-M&M
June 66

303,544

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Selection of Deformation Conditions and Tool-Design in Cross-Rolling, by K. H. Brensing.
GERMAN, per, Bander, Bleche, Rohre, Vol 6, Apr 1965, pp 184-189.
BISI 4478

Sci/M&M
Nov 65

292,064

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Present State of Development of High-Strength Weldable Constructional Steels, by W. Dick & J. Degenkolbe.
GERMAN, per. Bander Bleche, Vol 6, Apr 1965, pp 213-219.
BISI 5808

Sci/Mat
June 68

358.479

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Thermal-Shock Resistance of Ferritic and Austenitic Steels, by P. H. Huppertz, H. F. Klarner. GERMAN, per, Bander Bleche Rohre, Jun 1965, 23 pp.
*BISI 4278

EE-German
Sci/M&M
Jun 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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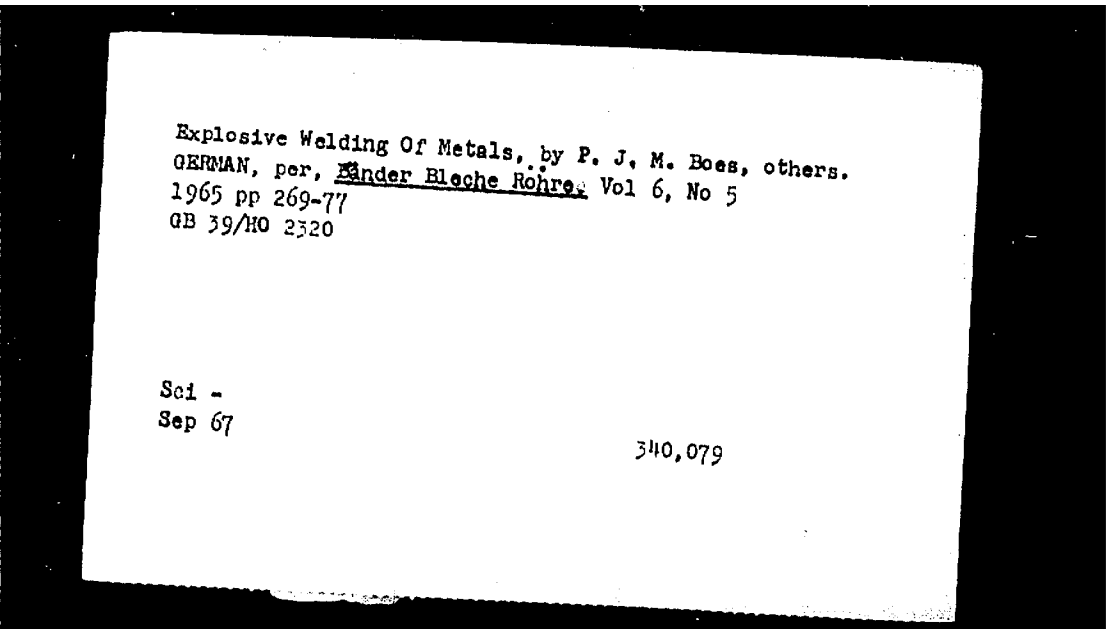


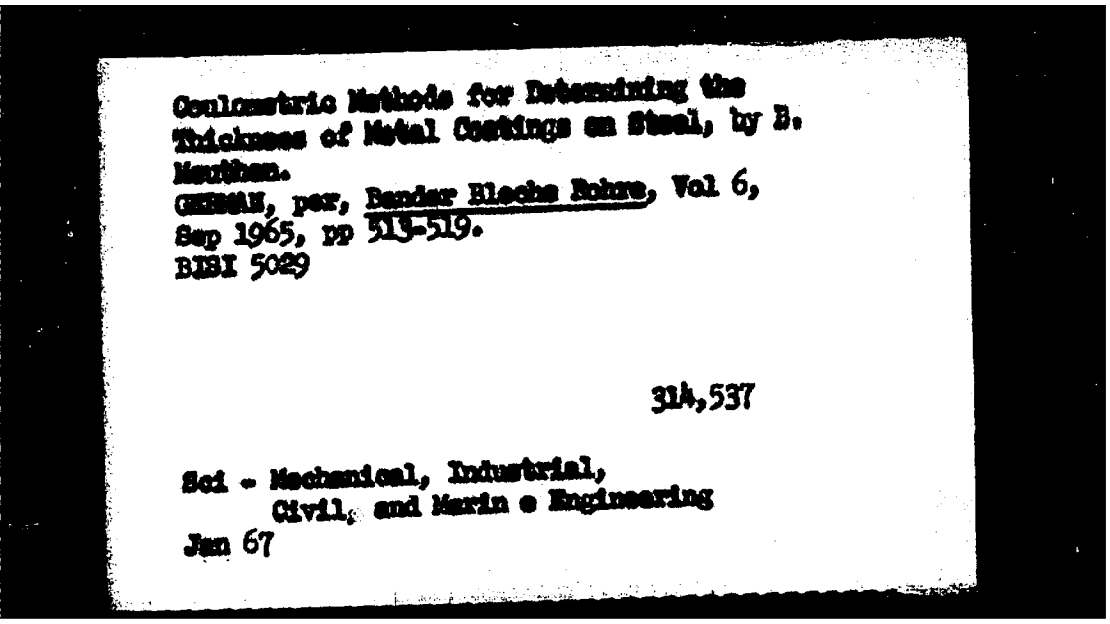
Explosive Welding Of Metals, by P. J. M. Boes, others.
GERMAN, per, Bänder Bleche Rohre, Vol 6, No 5
1965 pp 269-77
GB 39/HO 2320

Sci -
Sep 67

340,079

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Coulometric Methods for Determining the Thickness of Metal Coatings on Steel, by B. Markham.
GERMAN, per, Berichte Elektrochemie, Vol 6, Sep 1965, pp 513-519.
BIBI 5029

314,537

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Jan 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

On the Plasticity Theory of Strip Drawings, by Osmo Piispanen, Risto Piispanen, Raimo Eriksson.
GOVERNMENT USE ONLY.
GERMAN, rpt., Bander Bleche Rohre, Vol 6, No 10, 1965, pp 580-582.
FSTC-HT-23-28T-67 GUO

Sci - Metall
Aug. 67 332,033

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Plastic Processes in Rolling, by O. Piispanen, R. Piispanen, et al.
GERMAN, per. Bander Bleche Rohre, Vol 4, 1966, pp 3-6.
ACSI J-2336
ID 2204017767

Sci/Materials
Aug 67

336,588

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Latest Gauge Control Units for Cold-Rolling Mills, by O. Steinbrecher.
GERMAN, per, Bander Bleche, Vol 4, 1966, pp 225-234.
*HISI 6219

Sci/Mat
Mar 68

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

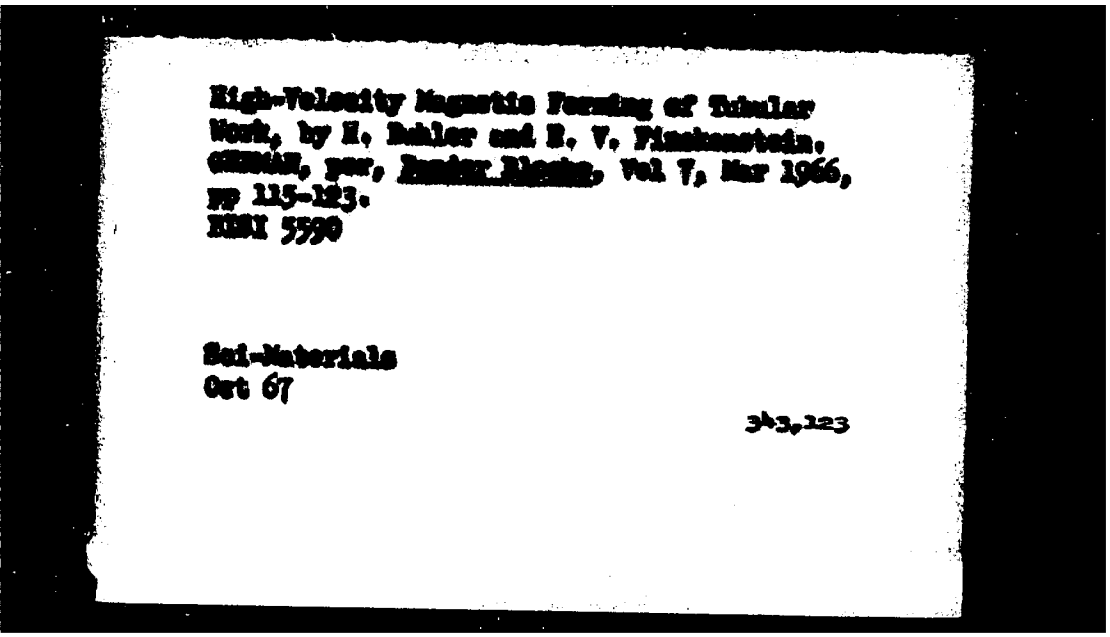
The Influence of Small Niobium Additions on the Properties of High-Strength Structural Steels with Good Welding Properties, by K. Born, W. Lauprecht.
GERMAN, per. Bander Bleche, Vol 7, Feb., 1966, pp 80-87.
BISI 4926

Sci-Materials
Oct 66

310,505

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



High-Velocity Magnetic Forming of Tubular
Work, by H. Kohler and E. V. Finkenstein,
GERMAN, pmr, Zeitschr. Metallk, Vol 7, Mar 1966,
pp 115-123.
MMRI 5590

Sol-Materials
Oct 67

343.123

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Design and Applications of Data Processing Equipment for a Cold Strip Tandem Mill, by J. Christ, G. Horn.
GERMAN, per, Bander Bleche Rohre, Vol 7, No 3, 1966, pp 130-134.
REST 4999

314,536
Sci - Mechanical, Industrial, Civil, and Marine Engineering
Jan 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

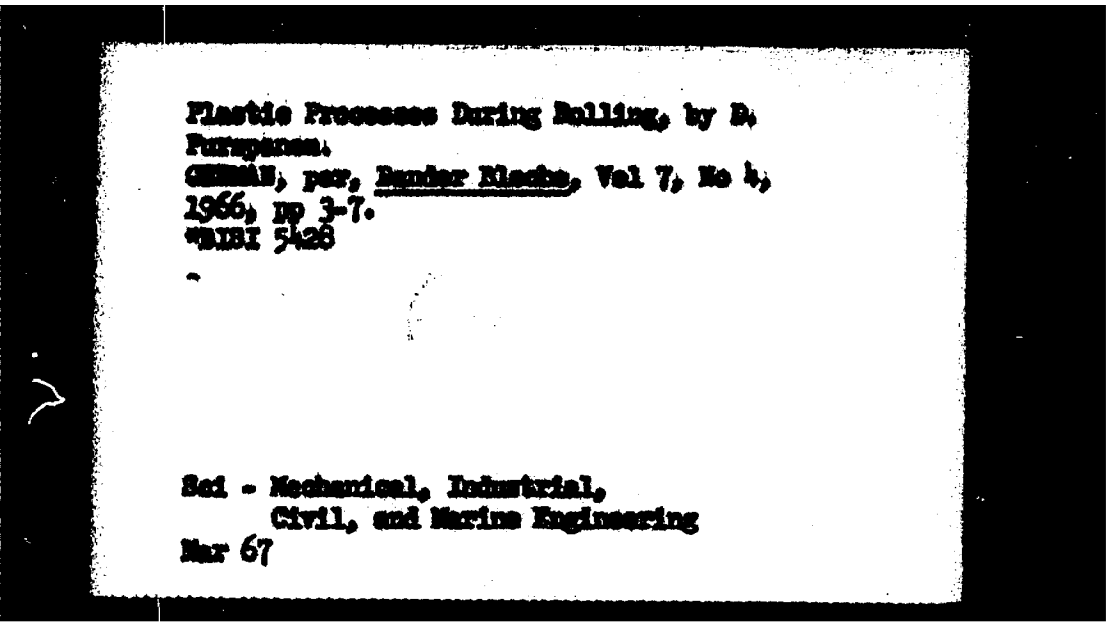
Determination of Radial Load on Strip Coiling Drums-1, by M. Vater.
GERMAN, per, Bander Bleche, Vol 7, Mar 1966, pp 135-141.
BISI 64864

Sci-Mat
Mar 69

376,298

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

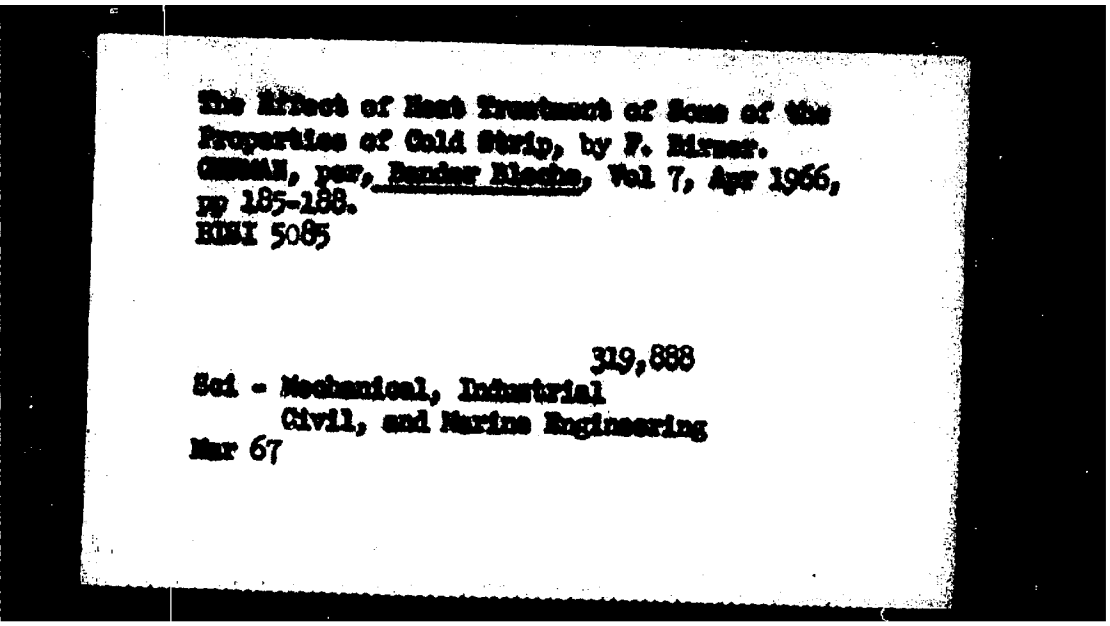


Plastic Processes During Rolling, by B. Purmyanen.
CHEMAB, per, Russian Plastics, Vol 7, No 4, 1966, pp 3-7.
*BIBI 5428

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



The Effect of Heat Treatment of Some of the Properties of Cold Strip, by F. Birner. CHEMIE, pap, Berliner Blechs, Vol 7, Apr 1966, pp 185-188.
RUBI 5085

319,888

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Plastic Processes in Rolling, by Osmo Piispanen et al. 12 pp.
GERMAN, per, Bander Bleche Rohre, No 4, 1966, pp 189-193.
ACSI J-2336
ID 2204017767
B151 5428

~~FACSI J-3486 Reprint~~

Sci/Materials
Aug 67

336,644

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Plastic Developments in the Course of the Rolling Process, by Osmo Piispanen, 13 pp. GERMAN, per, Rasender Bleche Rohre 7, No 4, 1966, pp 189-193.
ACSI J-3486
ID 2204045767
AISI 5928

Sci-Materials
Dec 67

346,096

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The State of Development of Precision Cutting Techniques - I, by A. Ghidi,
[illegible], par, Revista Bleahe Rohre, Apr 1966,
pp 193-203.
BIBI 5101

314,786

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Jan 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

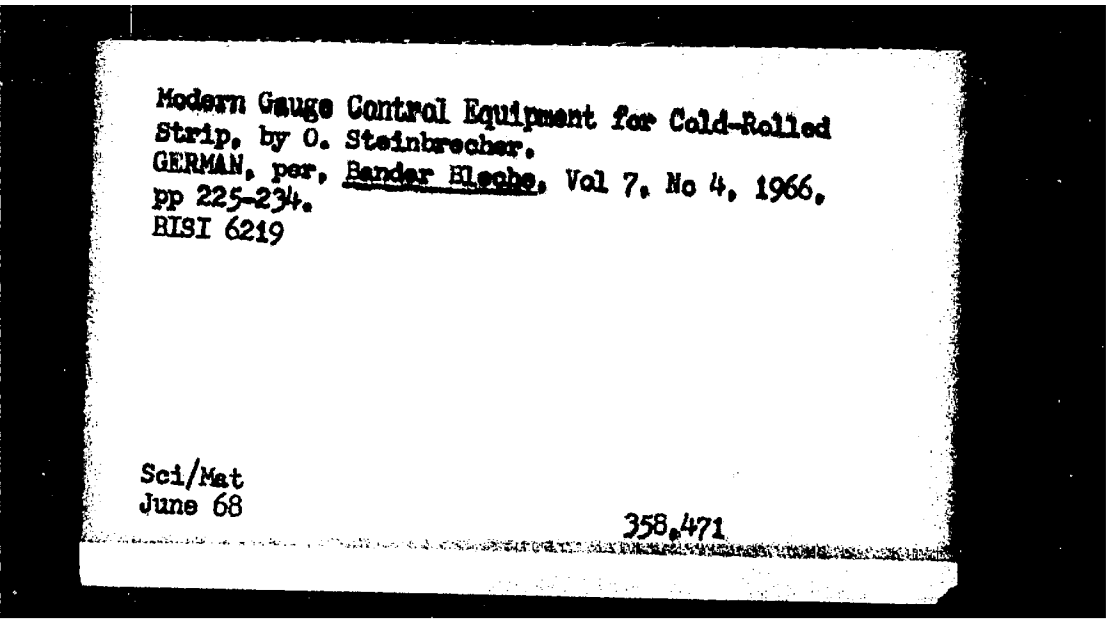
Premium Bonus Payment System in a Stamping and Pressing Shop, by V. Novak.
GERMAN, per, Bander Blechbe, Vol 7, Apr 1966, pp 203-209.
BEBI 5102

EE-Germany
Econ
Feb 67

314,797

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Modern Gauge Control Equipment for Cold-Rolled Strip, by O. Steinbrecher.
GERMAN, per. Bander Bleche, Vol 7, No 4, 1966, pp 225-234.
RISI 6219

Sci/Mat
June 68

358.471

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Determination of the Radial Coiler Load in the Coiling of Strip, by M. Vater.
GERMAN, per. Bander Bleche Rohre, Part II, No 5, 1966, pp 275-282.
*BISI 6484

Sci/Nat
June 68

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

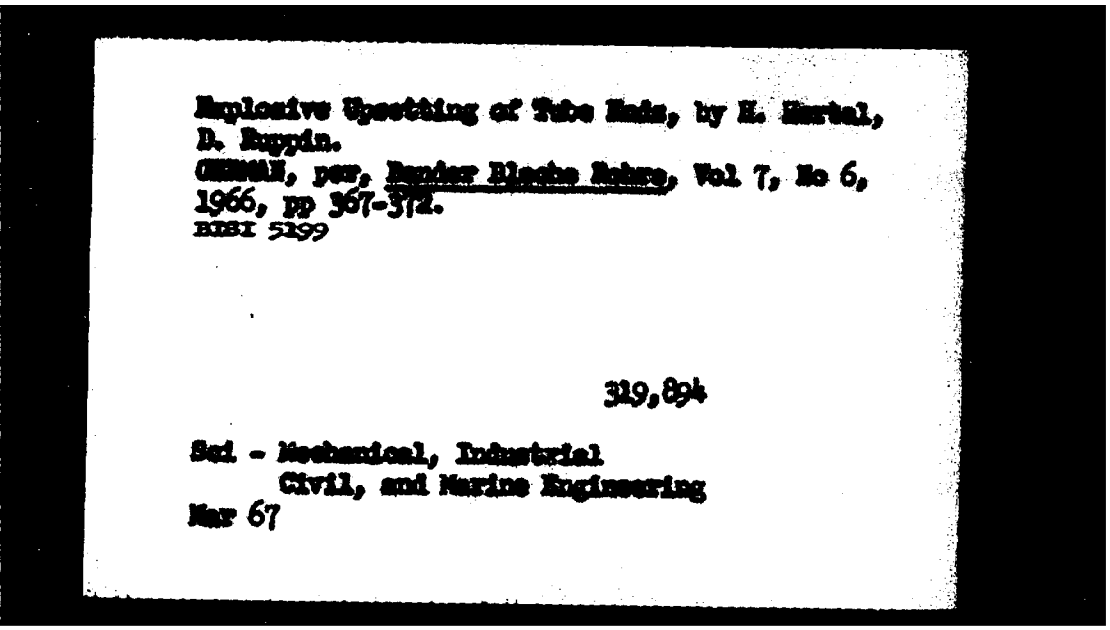
Special Steel Pressure Vessels for the Storage and Transport of Liquid Gases, by K. Born. CHEMIE, par, Bandar Riesbe Bohre, Vol 7, May 1966, pp 282-289. BIBI 4934

314,549

Sci - Mechanical, Industrial, Civil, and Marine Engineering

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



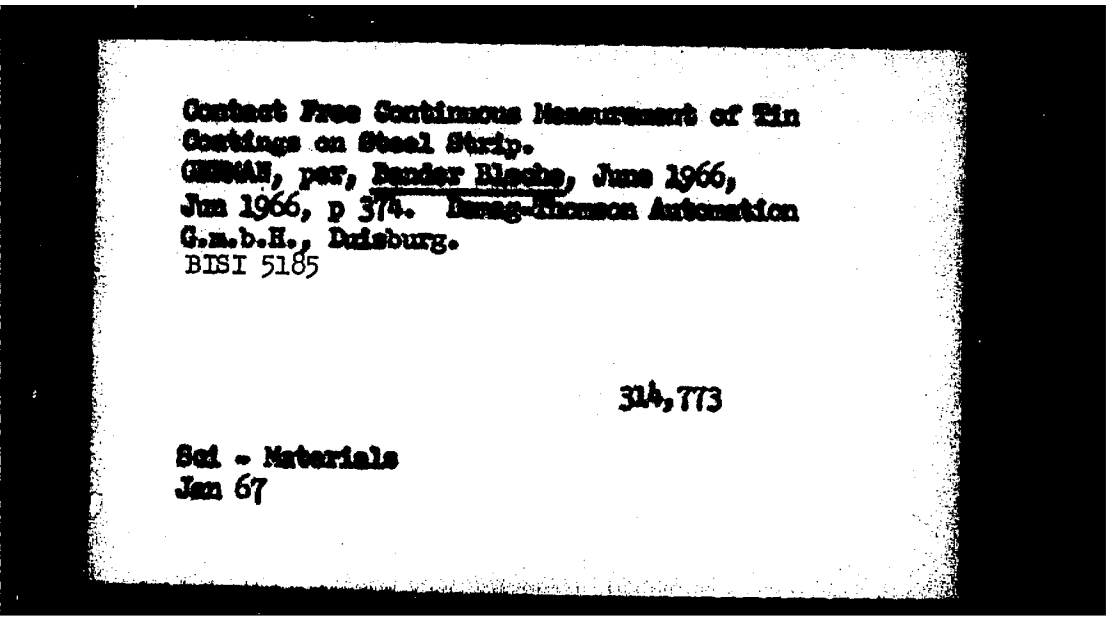
Explosive Upsetting of Tube Ends, by H. Kertal, D. Ruppin.
[illegible], per, Israel Plastics Rubber, Vol 7, No 6, 1966, pp 367-372.
EEBI 5299

319,894

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Contact Free Continuous Measurement of Tin Coatings on Steel Strip.
GERMAN, per, Bander Bleche, June 1966, Jun 1966, p 374. Demag-Thomson Automation G.m.b.H., Duisburg.
BISI 5185

314,773

Sci - Materials
Jan 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

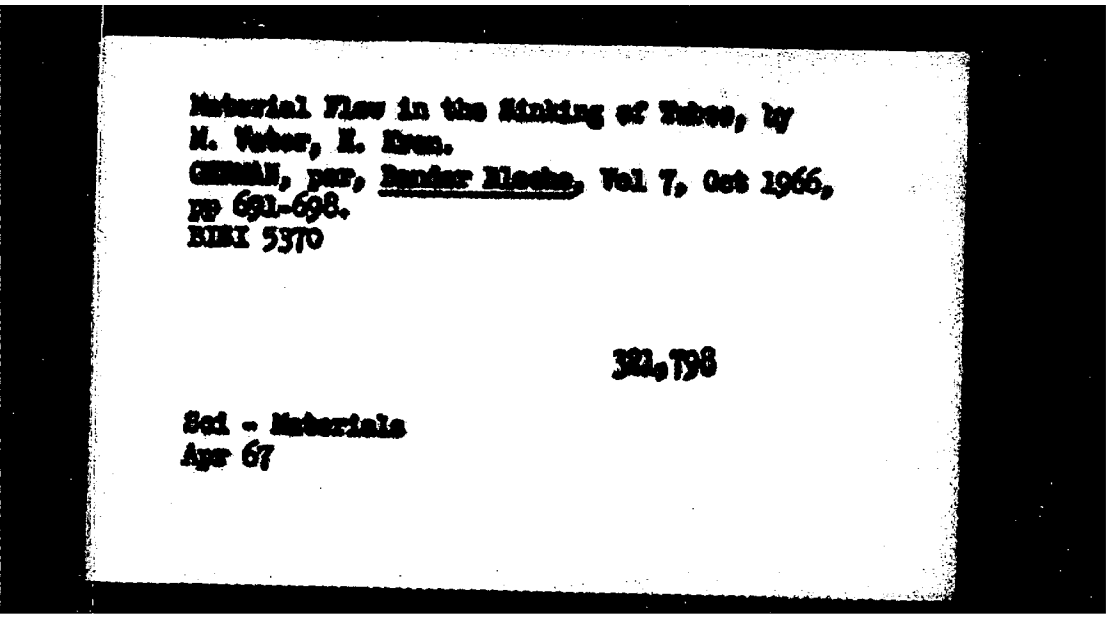
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Determination of the Radial Coiler Load in the Coiling of Strip, by M. Vater.
GERMAN, per, Bander Bleche Rohre, Part III, No 8, 1966, pp 479-490.
*BISI 6484

Sci/Mat
June 68

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



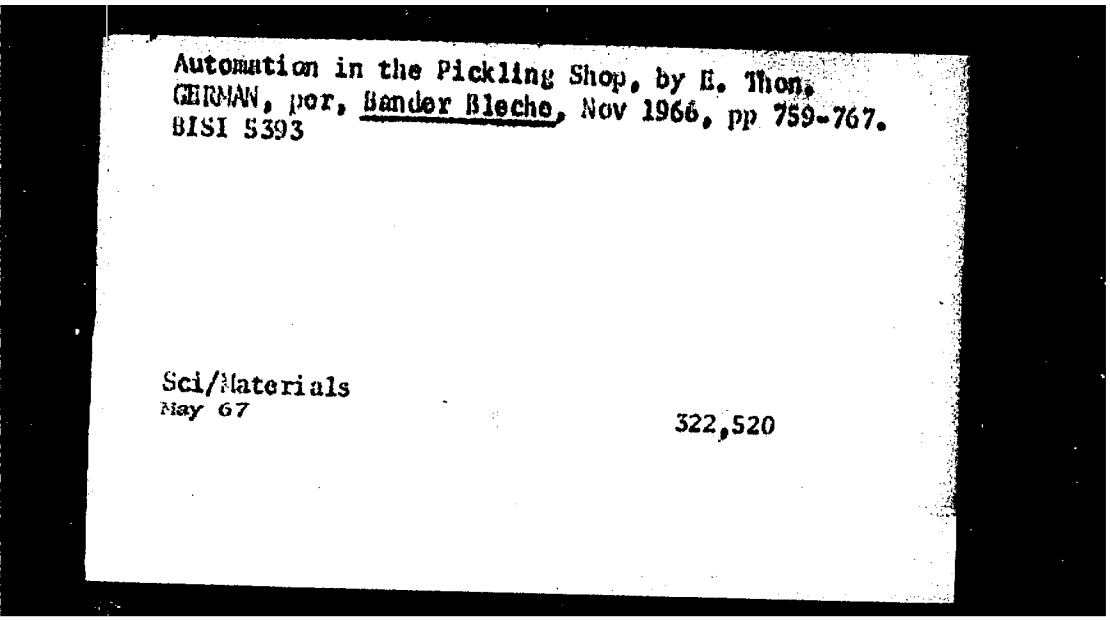
Material Flow in the Rolling of Tubes, by
M. Weber, H. Kiwan.
CHEMIE, per, Ingenieur Technik, Vol 7, Oct 1966,
pp 691-698.
TEKI 5370

321,798

Sci - Materials
Apr 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Automation in the Pickling Shop, by E. Thon,
GERMAN, por, Bander Bleche, Nov 1966, pp 759-767.
BISI 5393

Sci/Materials
May 67

322,520

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Extrusion Plant for the Manufacture of Seamless Tubes, by H. H. Groos.
GERMAN, per, Bander Bleche, Vol 7, No 12, 1966, pp 833-838.
BISI 5482

Sci/Materials
Jun 67

327,606

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

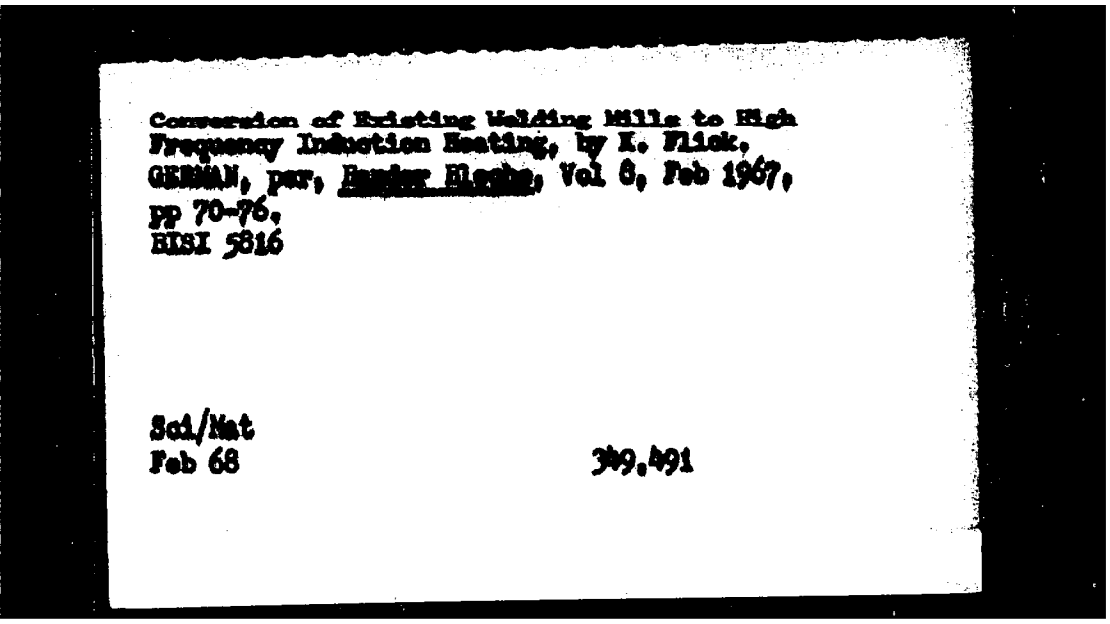
The Production of Seamless Tubes by Extrusion and Subsequent Hot Reduction With Minimum Scrap and Loss, by K. Bohm,
GERMAN, per, Bander Bleche, Vol 8, No 1, 1967; pp 23-27.
BISI 6426

Sci/Mater
Aug 68

363,075

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



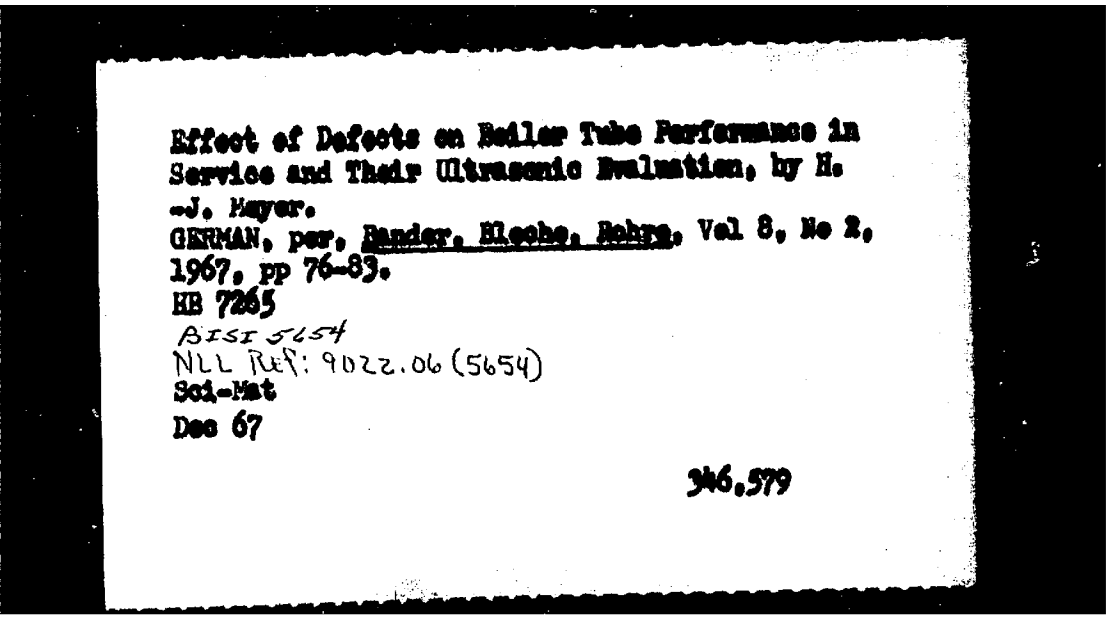
Conversion of Existing Welding Mills to High Frequency Induction Heating, by K. Flick, GERMAN, per, Fachber Hochfr, Vol 6, Feb 1967, pp 70-76.
HISI 5816

Sci/Mat
Feb 68

309,491

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

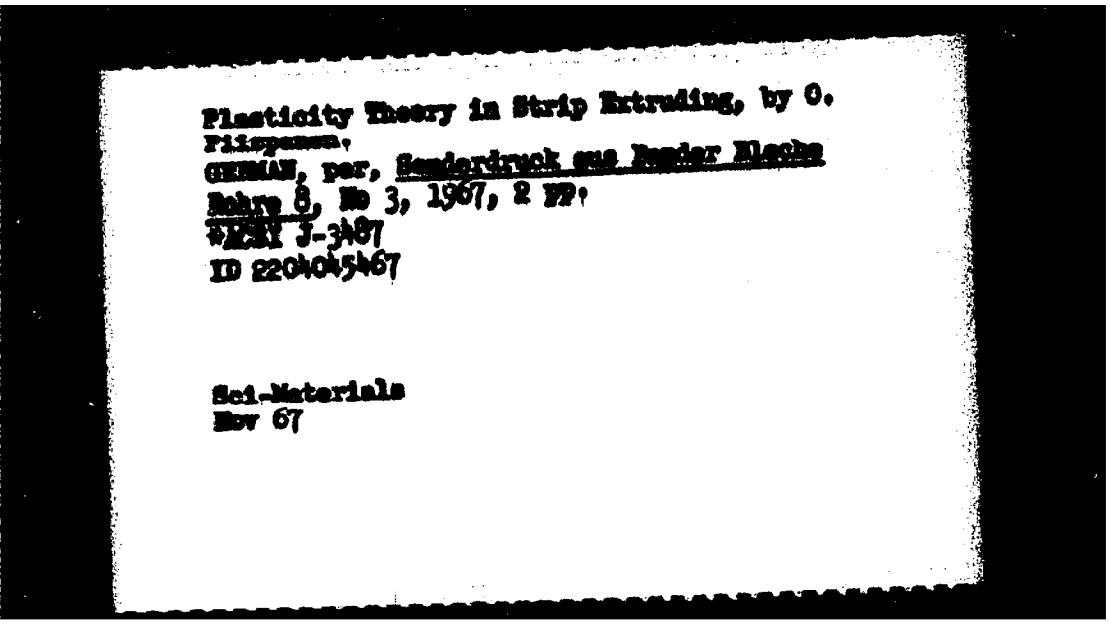


Effect of Defects on Boiler Tube Performance in Service and Their Ultrasonic Evaluation, by H. -J. Meyer.
GERMAN, per. Bander, Bleche, Rohre, Vol 8, No 2, 1967, pp 76-83.
HB 7265
BISI 5654
NLL Ref: 9022.06 (5654)
Sci-Mat
Dec 67

346.579

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Plasticity Theory in Strip Extruding, by O.
Pilzpeusen.
GERMAN, per, Kunststoffe und Kunstar Plastes
Bahre 8, No 3, 1967, 2 pp.
TEXT 3-3467
ID 220405467

Sci-Materials
Nov 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Optical Measurement of the Diameter and Length of Rolled Red Hot Material, by K. Oehike.
GERMAN, per. Bander, Bleche, Mar. 1967, pp 140-143.
BISI 5623.
NLL Ref: 9022.06 (5623)

Sci - Mat
~~Aug~~ Sept. 67

340,071

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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The Mechanical Properties of Cemented Tungsten Carbide-Cobalt Alloys in Relation to the Structure, by H. Fischmeister, H. E. Exner. GERMAN, per, Bander Bleche, Vol 8, No 3, 1967, pp 143-149.
BISI 5699

Sci/Materials
Feb 68

345,982

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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Roll-Forming of Tubes and Experimental Investigation of the Stresses in the Strip. by G. Dietze.
GERMAN, per, Bander Bleche, Vol 8, Apr 1967,
pp 213-223.
RINI 5923

Sci-Mat
Dec 67

346,622

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Stressing of Pipes by Hydraulic Testing, by W. Deamy.
GERMAN, per, Bander Rhein, Vol 8, Apr 1967, pp 227-232.
HISI 6379

Sci/Mat
Nov 68

370.094

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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The State of Development of Cold Roll Forming.
by G. Weimar.
GERMAN, per. Bander Bleche, Vol 8, May 1967, pp 308-324.
MBI 5863
BISI

Sci-Mat
Dec 67

346,589

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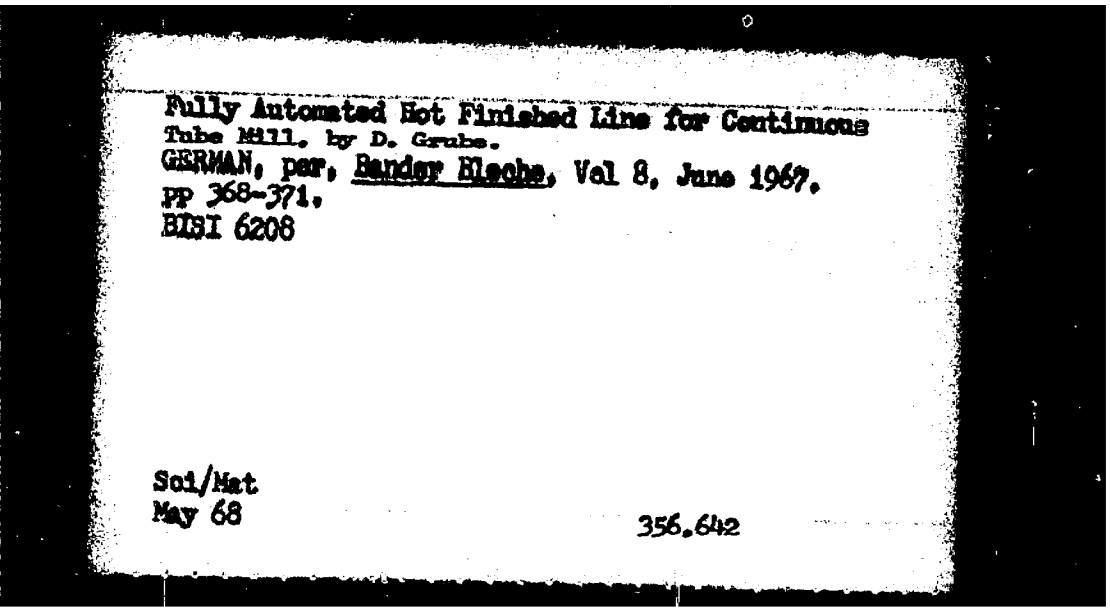

Fully Automated Hot Finished Line for Continuous
Tube Mill, by D. Grube.
GERMAN, per, Bander Bleche, Vol 8, June 1967.
PP 368-371.
BISI 6208

Sol/Mat
May 68

356.642

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Basic Equations For Sheet Metal Bending and Tube Forming, by G. Ditges, GERMAN, per, Bänder Bleche, Vol 8, June 1967, pp 380-390. BISI 6659

Sci/Materials
Jan 69

353.147

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The State of Development of Cold Roll Forming,
Part II and III, by G. Weimar.
GERMAN, per, Bänder Bleche, June 1967, pages
395-403 - II; July 1967, pages 458-469 - III.
BISI 6048

Sci/Materials
January 1968

341,928

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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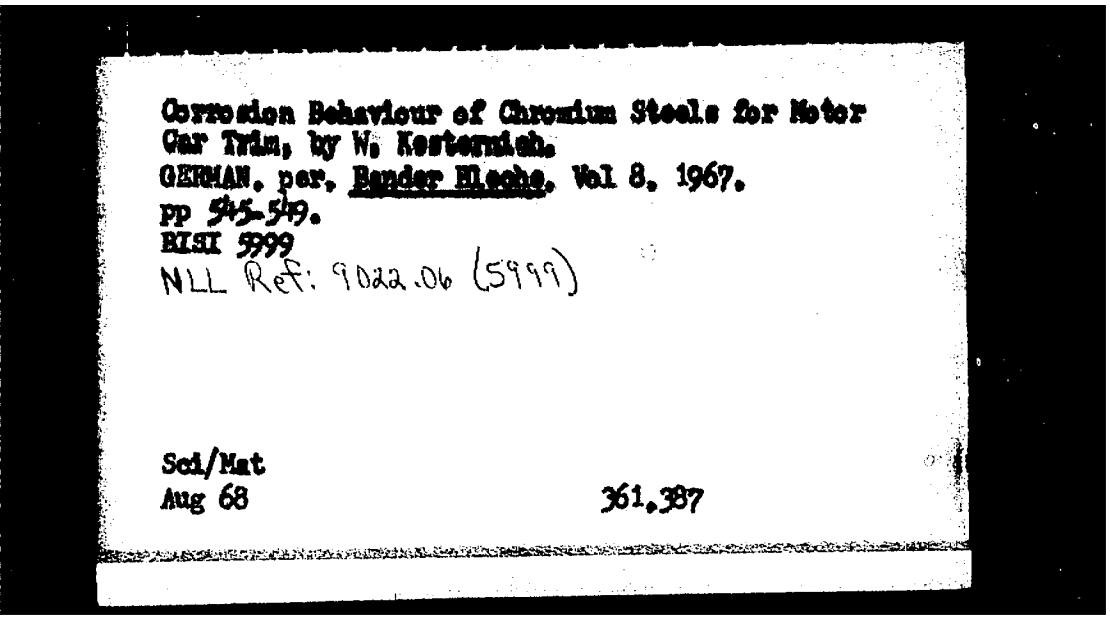

Corrosion Behaviour of Chromium Steels for Motor Car Trim, by W. Kesternich.
GERMAN. per. Bander Blache. Vol 8. 1967.
pp 545-549.
BISI 5999
NLL Ref: 9022.06 (5999)

Sci/Mat
Aug 68 361.387

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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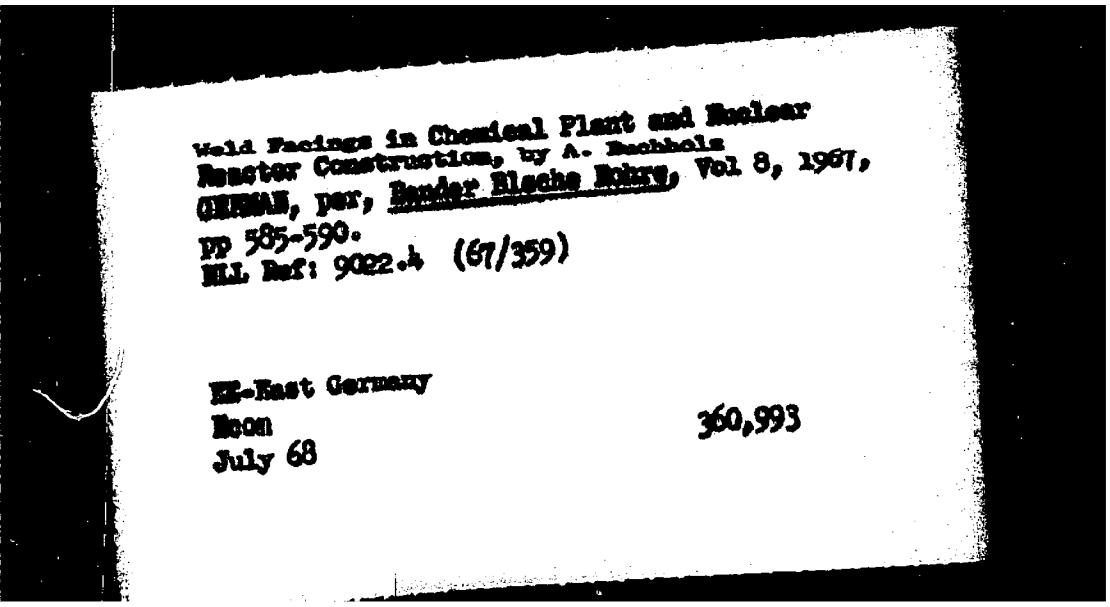

Weld Facings in Chemical Plant and Nuclear Reactor Construction, by A. Buchholz
GERMAN, per, Bander Bleche Rohre, Vol 8, 1967,
pp 585-590.
MLL Ref: 9022.4 (67/359)

EE-East Germany
Econ
July 68

360,993

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Progress in Pickling Technology and Treatment of Pickling Effluents, by H. Dambeck.
GERMAN, per, Bander Bleche, Vol 8, Sept 1967.
pp 612-625.
BISI 6036

Sci/Mat
May 68

358,161

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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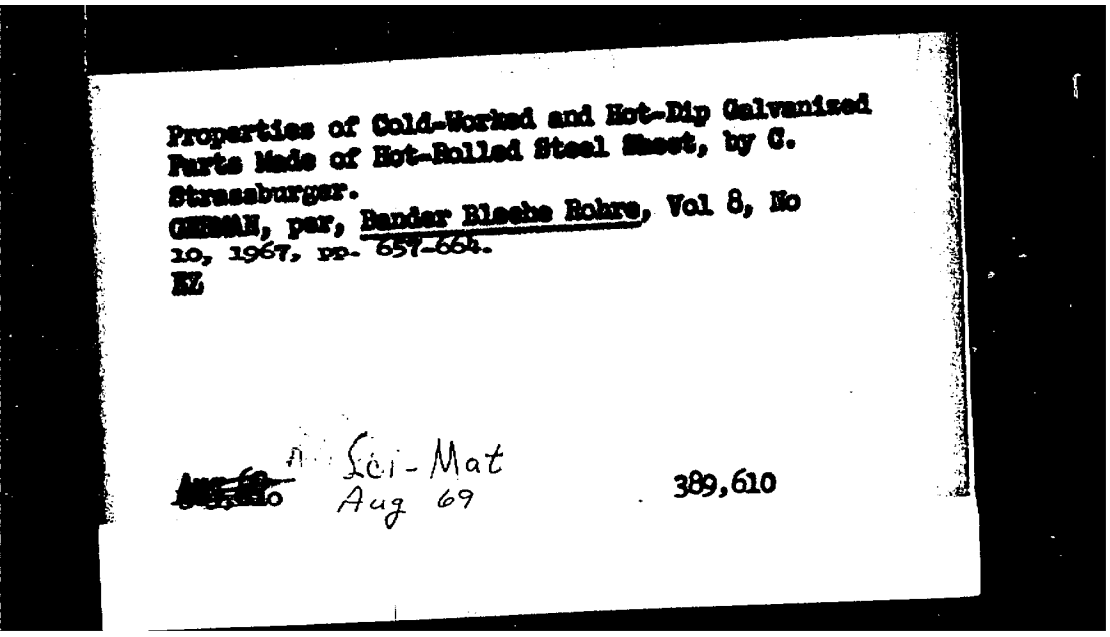

Properties of Cold-Worked and Hot-Dip Galvanized Parts Made of Hot-Rolled Steel Sheet, by G. Strassburger.
GERMAN, per, Bander Bleche Rohre, Vol 8, No 10, 1967, pp. 657-664.
EL

Sci-Mat
Aug 69

389,610

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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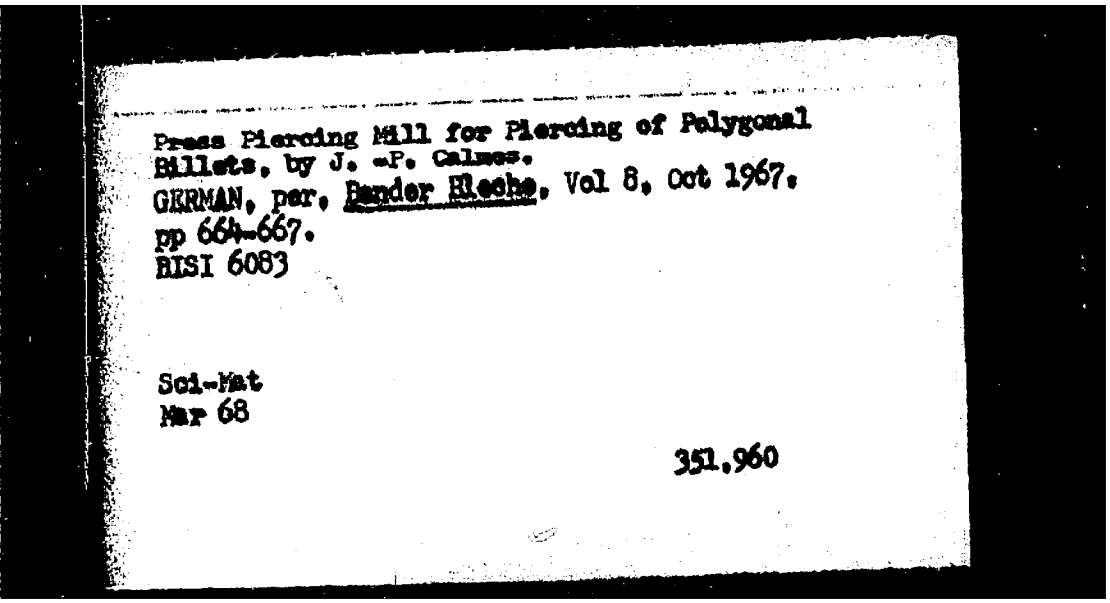

Press Piercing Mill for Piercing of Polygonal Billets, by J. -P. Calmes.
GERMAN, per, Bander Rlechs, Vol 8, Oct 1967.
pp 664-667.
BISI 6083

Sci-Mat
Mar 68

351.960

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Cooling of Ferritic Tubes in Still Air as a Function of Tube Size, and Their Mechanical Properties, by H. Muhs.
GERMAN, per, Bander Bleche, Vol 8, Oct 1967, pp 667-671.
BISI 6047

Sci/Mat
Mar 68 351,021

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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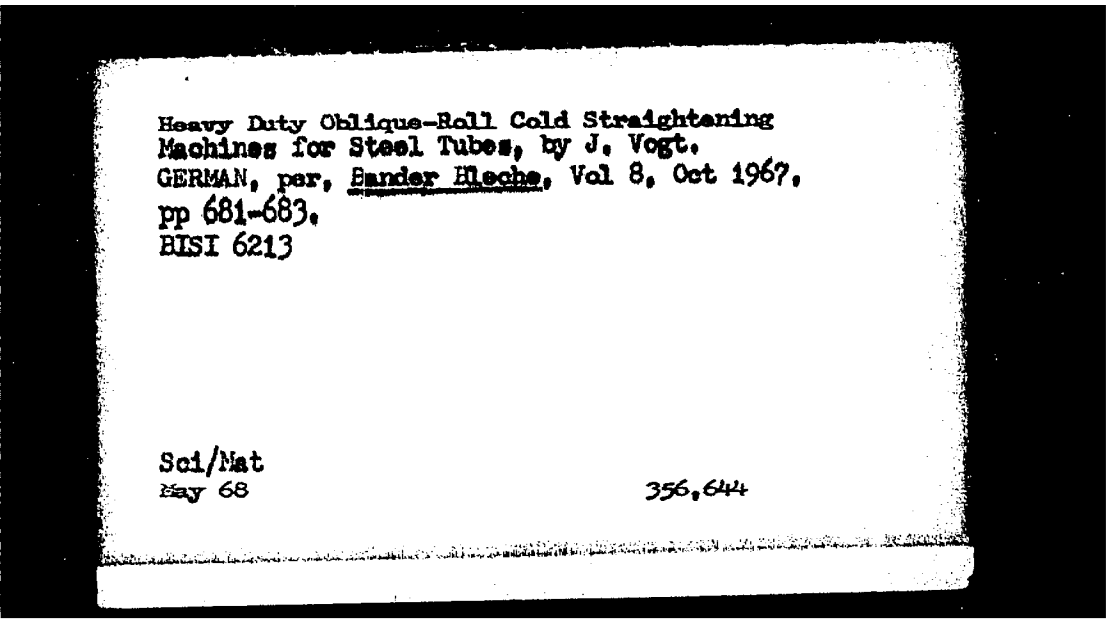

Heavy Duty Oblique-Roll Cold Straightening Machines for Steel Tubes, by J. Vogt. GERMAN, per, Bander Bleche, Vol 8, Oct 1967, pp 681-683. BISI 6213

Sci/Mat
May 68

356.644

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Non-Destructive Testing in the Production of High-Quality Tubes, by K. Fink.
GERMAN, per, Bander Blecha, Vol 8, No 11, 1967,
pp 729-735.
BISI 6176
NLL Ref: 9022.06 (6176)

Sci-Mat
Mar 68

349.351

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Experience with a Continuous Ultrasonic Strip Testing Installation, by H. W. Grasshoff and J. Tobolski
GERMAN, per, Bander, Bleche, Rohre, Vol 8, No 11, 1967, pp 736-743 and 809-814.
HB 7371

Sci-Materials
Nov 68

366,232

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Making Bends From Spirally Welded Pipes by Cold Bending, by F. O. Koch, K. Hofmann.
GERMAN, per, Bander Bleche, Vol 8, No 12, 1967, pp 822-831.
BISI 6674
NLL Ref: 9022.06(6674)

Sci-Materials
Mar 69 377,305

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

On the Application of Conversion Coatings by the Roller Coating Process, by W. Machu.
GERMAN, por, Bander Bleche, Vol 9, No 1, 1968, pp 9-13.
BISI 7267

sii/materials
sept 69 393,041

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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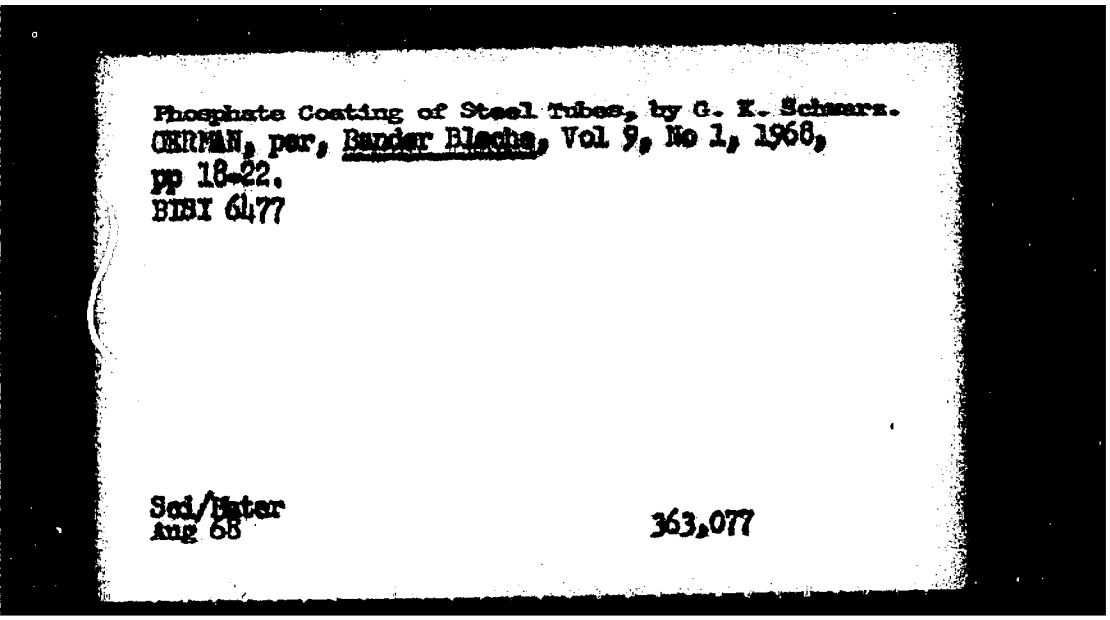

Phosphate Coating of Steel Tubes, by G. K. Schwarz.
GERMAN, per, Bander Bleche, Vol 9, No 1, 1968,
pp 18-22.
BISI 6477

Sci/Tech
Aug 68

363,077

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Design and Calculation of Apertures in Cylinders and Spheres, by K. Wellinger, E. Krageloh, 19 pp.
GERMAN, per, Baender Bleche Rohre, Vol 9(4), 1968, pp 25-32.
AEC/ORNL/Tr-1933-69

Sci/Mech
May 69

382,570

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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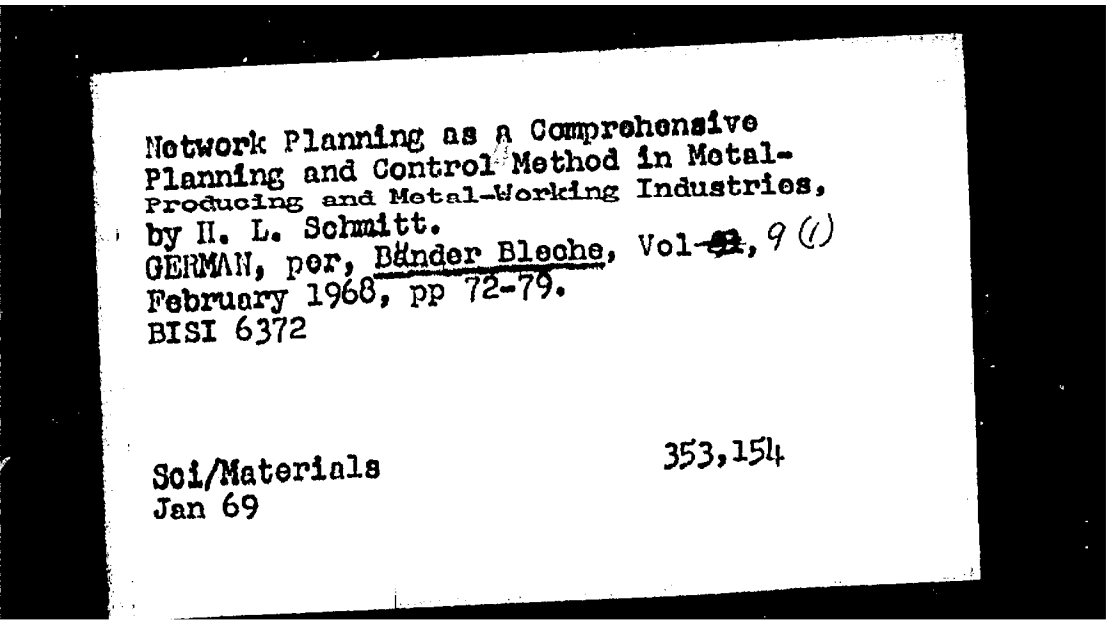

Network Planning as a Comprehensive Planning and Control Method in Metal-Producing and Metal-Working Industries, by H. L. Schmitt.
GERMAN, per, Bänder Bleche, Vol 9 (1)
February 1968, pp 72-79.
BISI 6372

Soi/Materials
Jan 69

353,154

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Roller Seam Welding of Galvanized Steel Sheet,
by F. J. Ganowski.
GERMAN, per, Bander Bleche, Vol 9, No 2,
1968, pp 80-87.
BISI 6399

Sci-Mat

377,773

APR 1969

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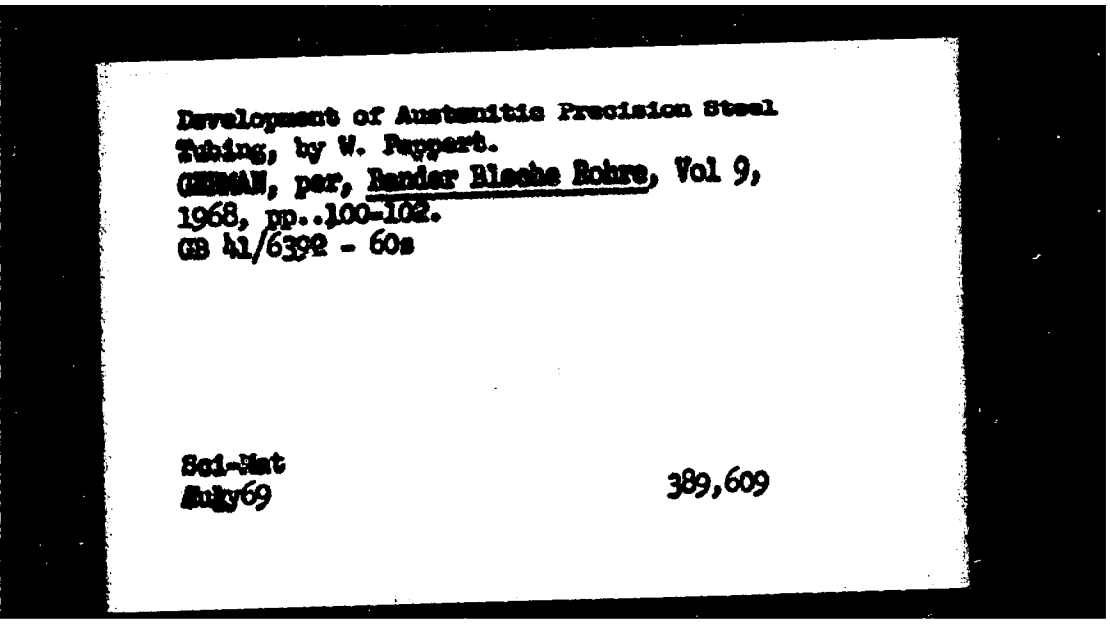

Development of Austenitic Precision Steel Tubing, by W. Puppert.
GERMAN, per, Bander Bleche Rohre, Vol 9, 1968, pp..100-102.
GB 41/6392 - 60s

Sci-Mat
July69

389,609

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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Operation and Costs of an Ion-Exchanging Recirculation System for Treating the Wash Water of a Pickling Plant in the Rolling Mill
by L. Plümer
GERMAN, per, Bänder Bleche, Vol 9, Mar 1968, pp 137-139
BISI 6391

Sci/Materials
Sep 1968

364,136

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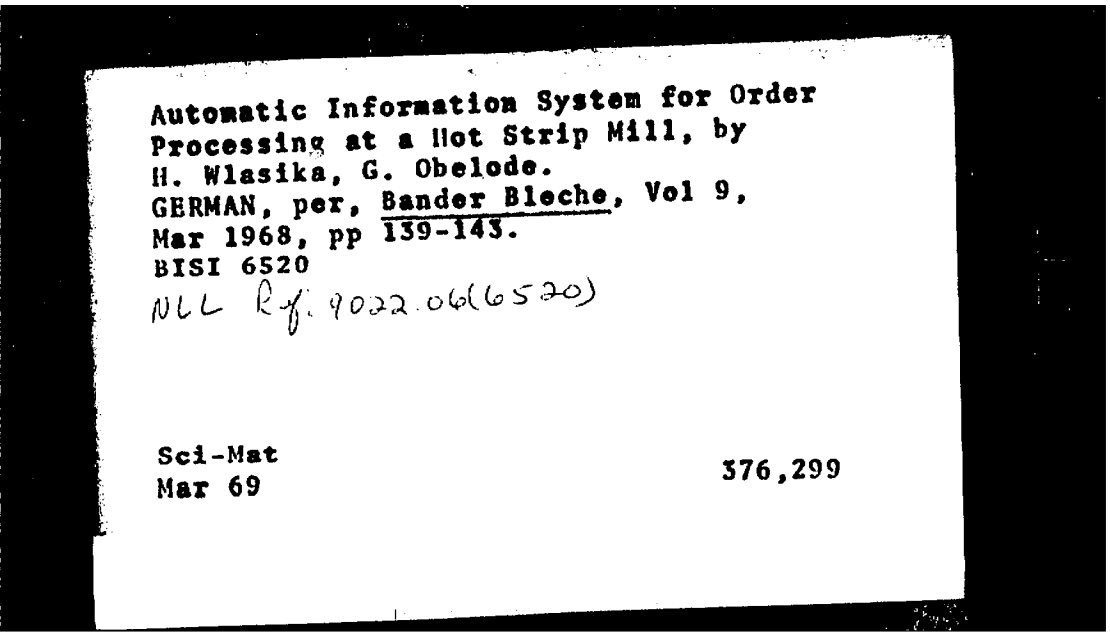

Automatic Information System for Order Processing at a Hot Strip Mill, by H. Wlasika, G. Obelode.
GERMAN, per, Bander Bleche, Vol 9, Mar 1968, pp 139-143.
BISI 6520
NLL Ref. 9022.06(6520)

Sci-Mat
Mar 69

376,299

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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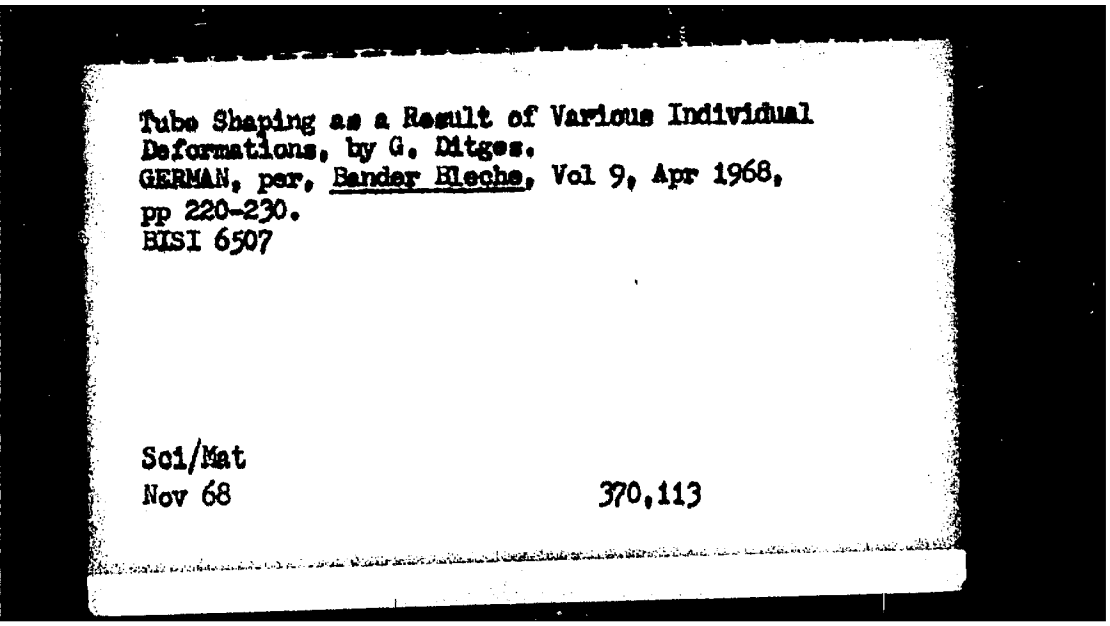

Tube Shaping as a Result of Various Individual Deformations, by G. Ditges.
GERMAN, per, Bander Bleche, Vol 9, Apr 1968, pp 220-230.
BISI 6507

Sol/Mat
Nov 68

370,113

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Inductive Heating of Blooms and Plates - A Means of Rationalizing the Rolling of Sheet Steel, by G. W. Seulen, et al.
GERMAN, per, Bander Bleche Rohre, Vol 19, No 5, 1968, pp 267-272.
O.A. Trans 811

Sci-Mat
Sept 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Precision Steel Tubes as Medium-Carrying Tubes for Hydraulically or Pneumatically Operated Plants, by E. Thon and W. Kamereit
GERMAN, per, Bander Bleche, Vol 9, June 1968, pp 341-344.
BIBI 6672

Sci-Materials
Feb 69 369,601

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Drawing Tools with Hard Metal Inserts for Bars and Tubes from Steel and Non-Ferrous Metals, by A. Fries
GERMAN, per, Bander Bleche, Vol 9, June 1968, pp 344-353.
BISI 6766
NLL Cy: 9022.06(6766)

Sci-Materials
Feb 69

369,578

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Use of Ultrasonic Vibrations in Metal Forming Processes, by G. Gentzsch. GERMAN, per, Bänder Bleche, Vol 9, June 1968, pp 354-363.
BISI 6671

Sci/Materials
Jan 69

353.149

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Submerged Arc Weld Facing Using Strip Electrodes,
by R. Killing.
GERMAN, per, Bander Blesbe Rohre, Vol 9,
1968, pp 399-402.
NLL Ref: 9022.401 (746/23)

Sci-Materials
Nov 69 395,676

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Treatment of Hydrochloric Wash Waters and Concentrates by Ion Exchange Including the HCl-Method for the Regeneration of Hydrochloric Pickling Baths, by Th. Borgolte.
GERMAN, per, Bander Bleche, Vol 9, No 8, 1968, pp 459-462.
BISI 6866
NLL Ref: 9022.06(6866)

Sci-Mat
Mar 69

377,314

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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Reduction of Residual Stresses in Cold-Drawn Tubes by Finish Drawing, by H. Buhler, P. J. Kreher.
GERMAN, per, Bander, Bleche, Rohre, Vol 9, No 8, 1968, pp 481-486.
HB 7564

sci/ materials
aug 69

388,613

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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The Construction and Equipping of a New Spiral Weld Installation, by H. Krakow
GERMAN, per, Bander Bleche, Vol 9, No 8, 1968, pp 486-490.
BISI 6728

Sci-Materials
Feb 69

369,606

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Indication of Corrosion in Welded Steel Joints,
by H. Wirta.
GERMAN, per, Bander Bleche, No 9, September
1968, pp 526-532.
BISI 6923

Sci-Mat
May 69

382,455

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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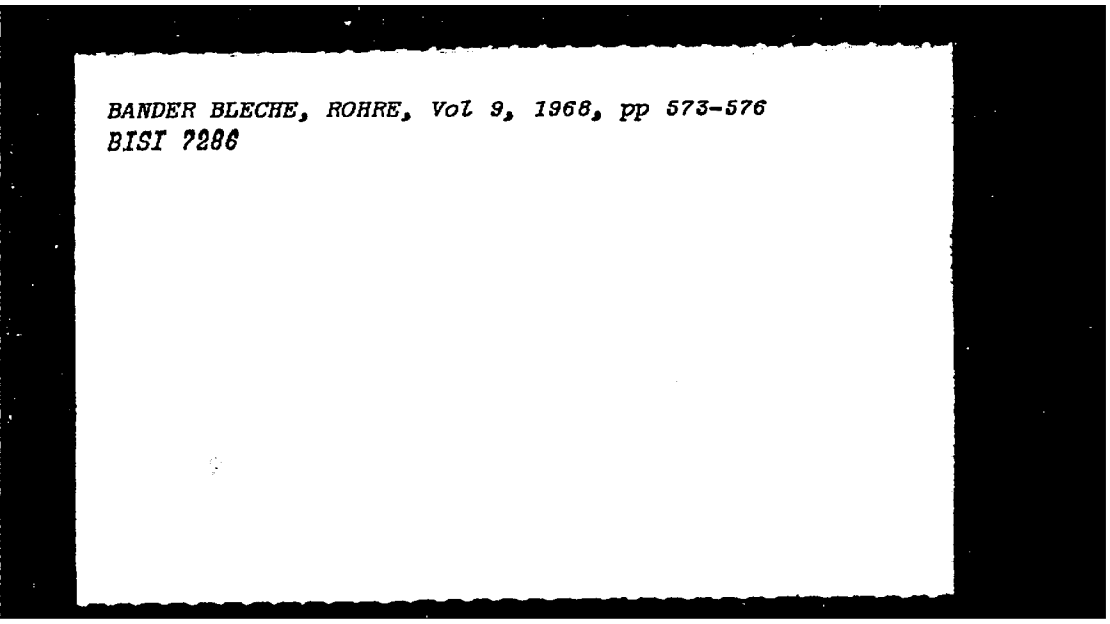

BANDER BLECHE, ROHRE, Vol 9, 1968, pp 573-576
BISI 7286

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Effects of Small Additions of Vanadium on the Mechanical Properties and the Structure of Weldable Structural Steels and the Binding of Vanadium as Carbonitride,
By F. Schmidt, et al
GERMAN,per,Bander Bleche, 1968, Vol 9
Oct. pp. 602-610.
BISI 7264

Sci/Mat
Nov 69

396,068

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Electric Seam Welding with Pressure of Tubes and Sections by H. Cammerer.
GERMAN, per, Bander Bleche, Vol 9, November 1968, pp 654-664.
BISI 6949

Sci-Mat
May 69

382,457

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Drawing Tools With Hard Metal Inserts for Bars and Tubes from Steel and Non-Ferrous Metals, Part 2 (Part 1 BISI 6766), by A. Freis, GERMAN, per. Bander Bleche, Vol 9, No 11, November 1968, pp 664-673.
BISI 6948

Sci-Mat
Apr 69 379,758

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

The Size and Distribution of Vanadium Carbonitrides and Aluminum Nitrides in the Structure of Weldable Structural Steels with Small Vanadium Contents, by F. Schmidt.
GERMAN, per, Bänder Bleche, Vol 9, November, 1968, pp 676-683.
BISI 6932

Sci/Mat
July 69

387-243

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Effect of Defects in Sheet on the Failure of Weld Seams When Strained Normal to the Surface,
by H. J. Meyer.
GERMAN, per, Bander Bleche, Vol 9, Dec. 1968, pp 723-728.
BISI 7108

sci/ materials
dec 69

397,440

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

An Optical and Electron Microscope Investigation of the Morphological Changes of the Surface of Steel Sheet During Degreasing, Pickling and Passivating Before Enamelling, by
F.K. Azzola and M. Schurmann,
GERMAN, per. Bander Bleche, Vol 10, Jan., 1969, pp 11-19.
BISI 8934

Sep 71

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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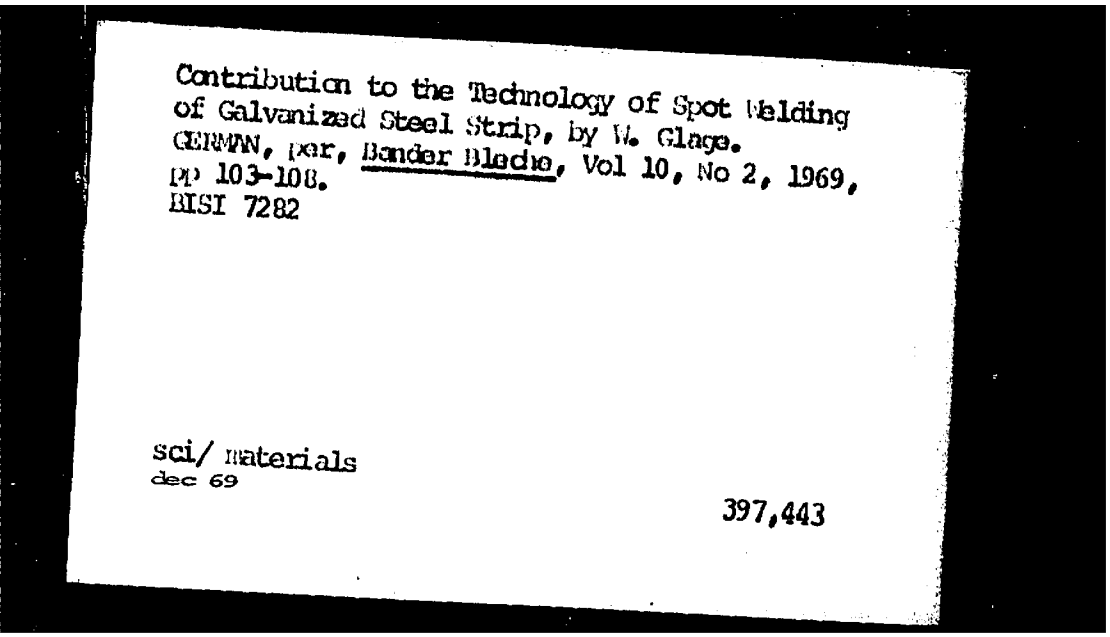

Contribution to the Technology of Spot Welding of Galvanized Steel Strip, by W. Glage.
GERMAN, per, Bander Bleche, Vol 10, No 2, 1969, pp 103-108.
BISI 7282

sci/ materials
dec 69

397,443

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Heating Conditions During Cold Rolling, by E. Kiss.
GERMN, per, Bander Bleche, Vol 10, No 3, 1969,
PP 161-165.
BIEI 7309

sci/ materials
nov 69

396,954

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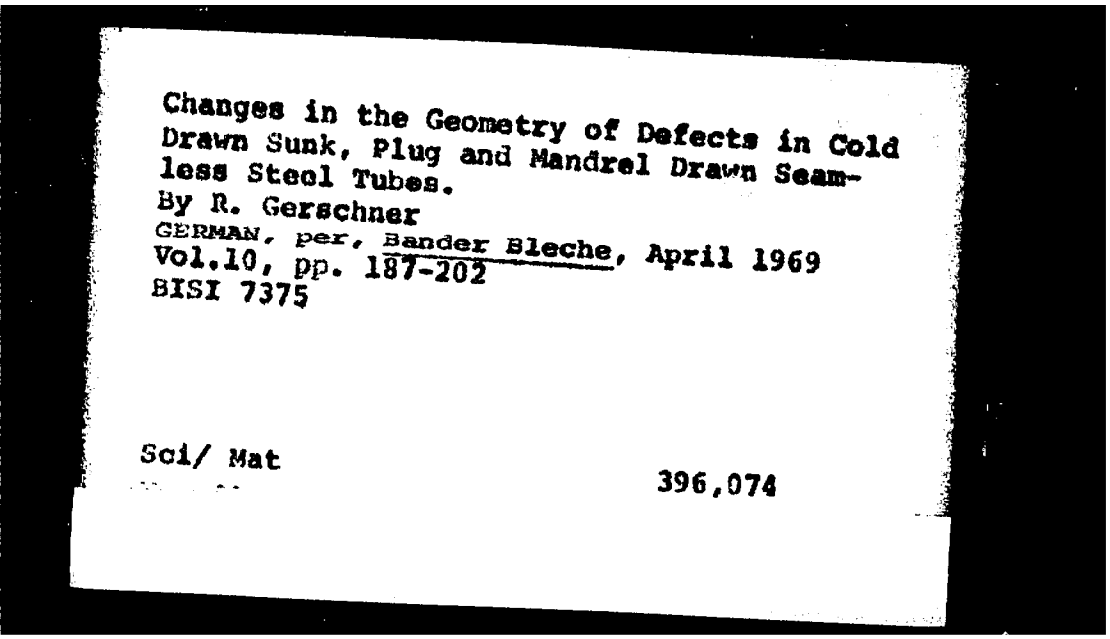

Changes in the Geometry of Defects in Cold Drawn Sunk, Plug and Mandrel Drawn Seamless Steel Tubes.
By R. Gerschner
GERMAN, per, Bander Bleche, April 1969
Vol.10, pp. 187-202
BISI 7375

Sci/ Mat

396,074

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State of Development in Protective Gas Fusion Welding,
by W. Mantel,
GERMAN, per. Bander Bleche, Vol 10, No 4, 1969,
pp 203-210.
BISI 7741

June 71

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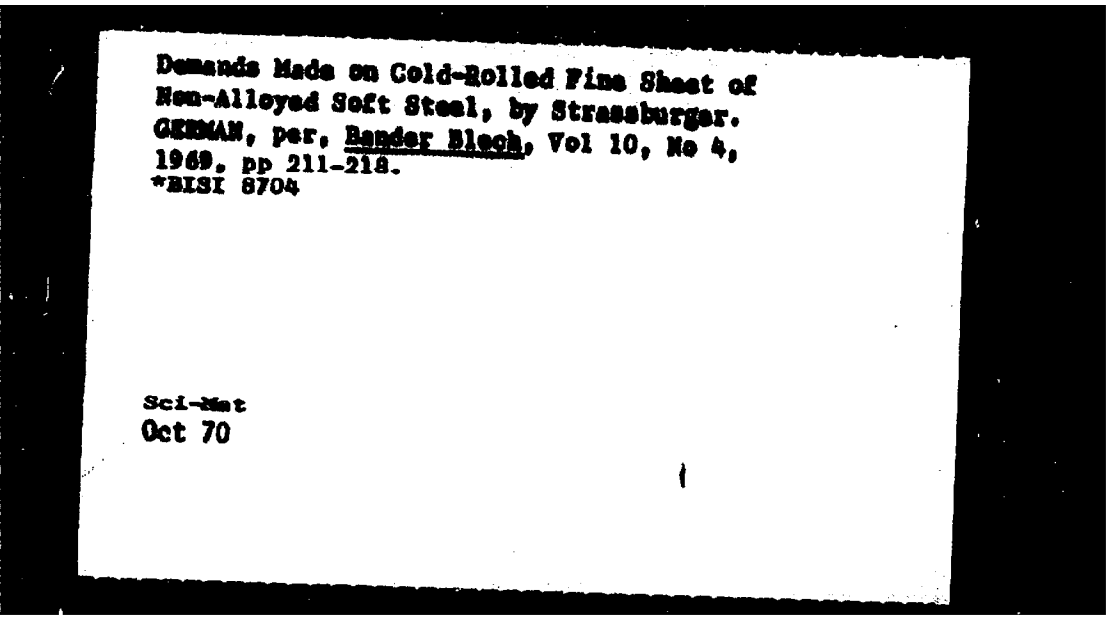

Demands Made on Cold-Rolled Fine Sheet of Non-Alloyed Soft Steel, by Strassburger. GERMAN, per, Bander Blech, Vol 10, No 4, 1969, pp 211-218.
*BISI 8704

Sci-Mat
Oct 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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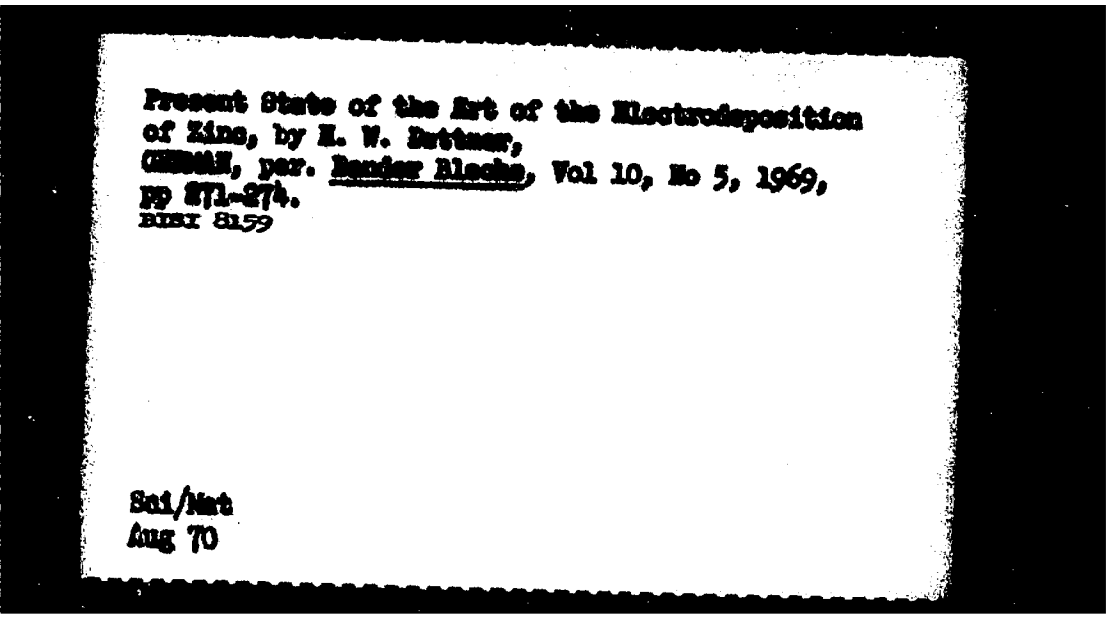
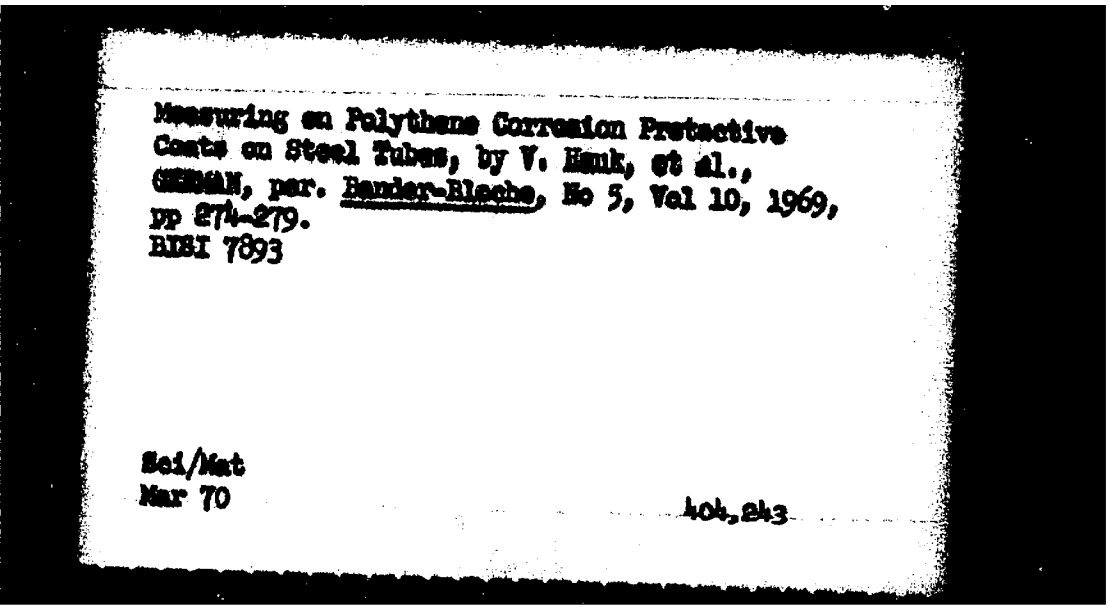


Present State of the Art of the Electrodeposition of Zinc, by H. W. Dettner, CHEMIE, per. Zeitschr Electro, Vol 10, No 5, 1969, pp 271-274.
RUBR 8159

Sol/Met
Aug 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Measuring on Polythene Corrosion Protective
Coats on Steel Tubes, by V. Hauk, et al.,
GERMAN, per. Bander-Bleche, No 5, Vol 10, 1969,
pp 274-279.
BIBI 7893

Sci/Mat
Mar 70

404,243

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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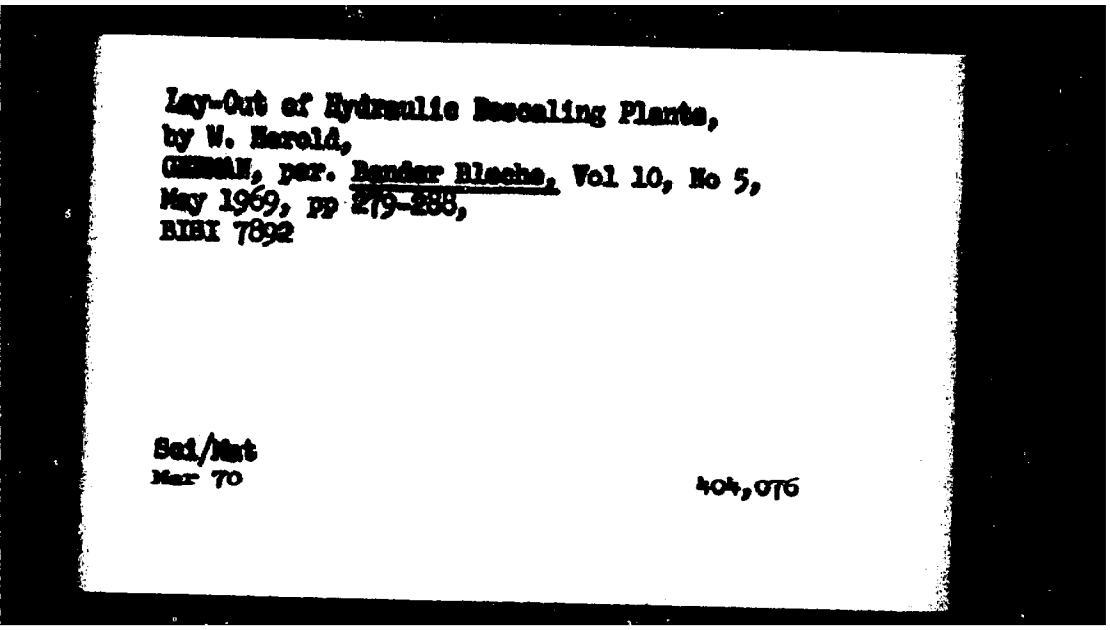

Lay-Out of Hydraulic Descaling Plants,
by W. Harold,
GERMAN, per. Bander Bleche, Vol 10, No 5,
May 1969, pp 279-283,
BISI 7892

Sci/Mat
Mar 70

404,076

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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U. Radeker

Experience on the Wear of Galvanizing Pots
BANDER BLECHE, No. 5, 1969, pp 294-299.
*BISI 10911

Feb 73

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Crack Formation in Galvanising Baths and Their Possible Causes. By O. Luling. GERMAN, per, Bander Bleche, Vol. 10, May, 1969 PP. 300-301. BISI 7476

Sci/phys
Dec 69

398,861

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

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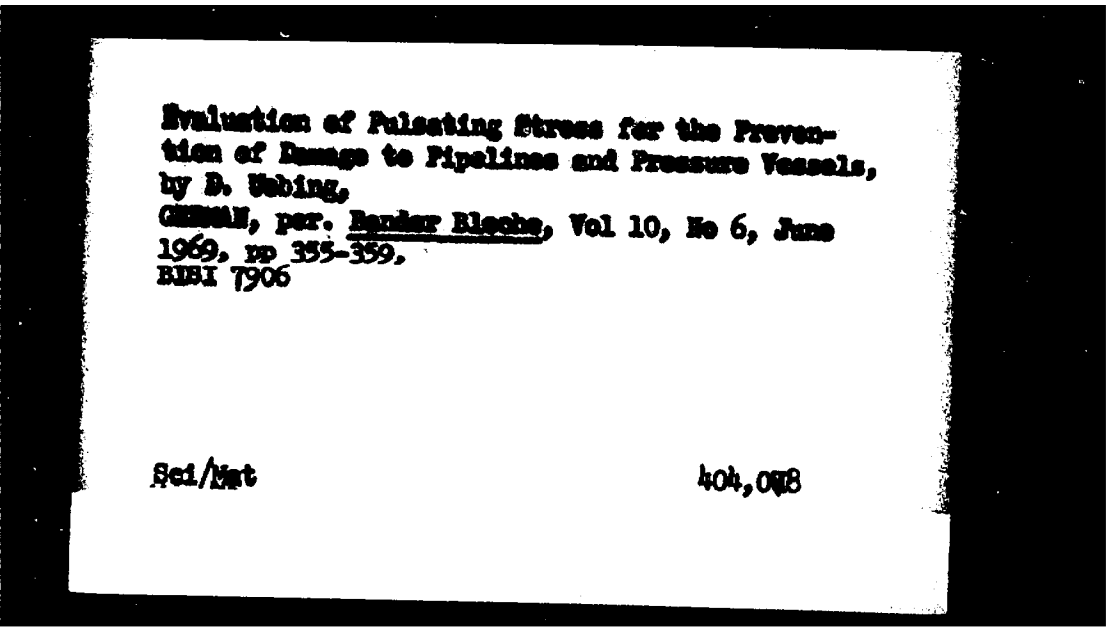


Evaluation of Pulsating Stress for the Prevention of Damage to Pipelines and Pressure Vessels, by B. Wobing,
CHEMIE, per. Reaktor Bleche, Vol 10, No 6, June 1969, pp 355-359,
BIBI 7906

Sci/Mat 404,098

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

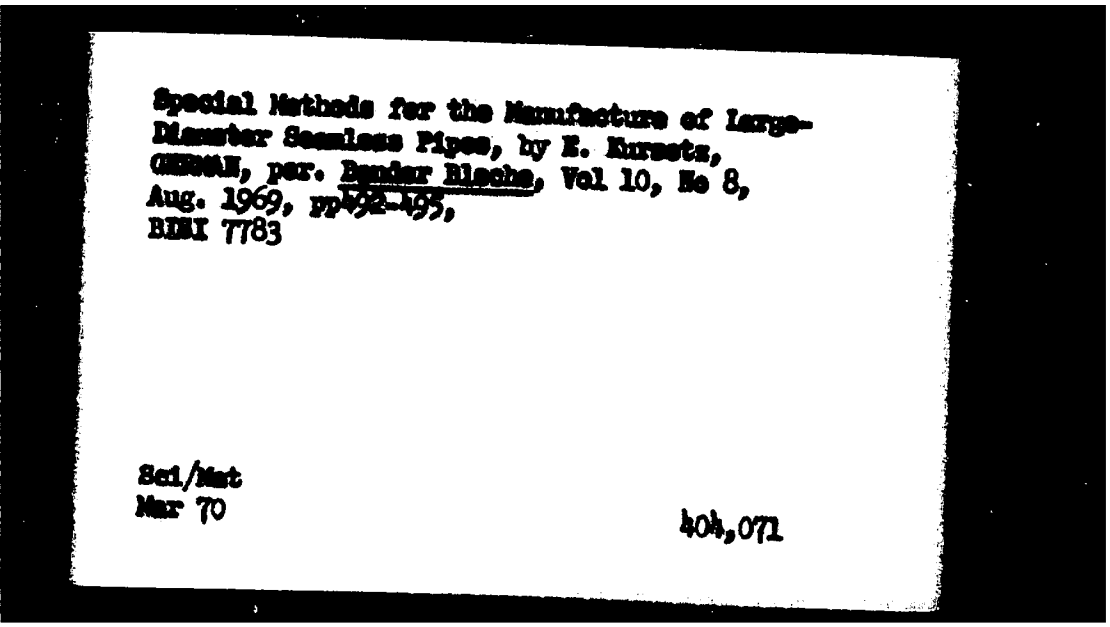
APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

Contribution to the Manufacturers of Cold Drawn Tubes, by M. Vater, H. Kron.
GERMAN, per, Bander Bleche, Vol 10, No 8, 1969, pp 476-489.
BISI 7915

Sci-Mat
June 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9



Special Methods for the Manufacture of Large-Diameter Seamless Pipes, by E. Kurnatz, CHEMIE, per. Bander Bleche, Vol 10, No 8, Aug. 1969, pp 492-495, BIBI 7783

Sci/Mat
Mar 70

404,071

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000201070049-9